

2590  
12/2

#2

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/997,349DATE: 12/10/2001  
TIME: 16:55:15

P.5

Input Set : A:\Seq\_Listing\_for\_P2730P1C37.wpd  
Output Set: N:\CRF3\12102001\1997349.raw**ENTERED**

3 <110> APPLICANT: Ashkenazi, Avi J.  
4 Baker, Kevin P.  
5 Botstein, David  
6 Desnoyers, Luc  
7 Eaton, Dan L.  
8 Ferrara, Napoleone  
9 Fong, Sherman  
10 Gerber, Hanspeter  
11 Gerritsen, Mary E.  
12 Goddard, Audrey  
13 Godowski, Paul J.  
14 Grimaldi, J. Christopher  
15 Gurney, Austin L.  
16 Kljavin, Ivar J.  
17 Napier, Mary A.  
18 Pan, James  
19 Paoni, Nicholas F.  
20 Roy, Margaret Ann  
21 Stewart, Timothy A.  
22 Tumas, Daniel  
23 Watanabe, Colin K.  
24 Williams, P. Mickey  
25 Wood, William I.  
26 Zhang, Zemin  
28 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
29 Acids Encoding the Same  
31 <130> FILE REFERENCE: P2730P1C37  
C--> 33 <140> CURRENT APPLICATION NUMBER: US/09/997,349  
C--> 33 <141> CURRENT FILING DATE: 2001-11-15  
33 <150> PRIOR APPLICATION NUMBER: 60/049787  
34 <151> PRIOR FILING DATE: 1997-06-16  
36 <150> PRIOR APPLICATION NUMBER: 60/062250  
37 <151> PRIOR FILING DATE: 1997-10-17  
39 <150> PRIOR APPLICATION NUMBER: 60/065186  
40 <151> PRIOR FILING DATE: 1997-11-12  
42 <150> PRIOR APPLICATION NUMBER: 60/065311  
43 <151> PRIOR FILING DATE: 1997-11-13  
45 <150> PRIOR APPLICATION NUMBER: 60/066770  
46 <151> PRIOR FILING DATE: 1997-11-24  
48 <150> PRIOR APPLICATION NUMBER: 60/075945  
49 <151> PRIOR FILING DATE: 1998-02-25  
51 <150> PRIOR APPLICATION NUMBER: 60/078910  
52 <151> PRIOR FILING DATE: 1998-03-20  
54 <150> PRIOR APPLICATION NUMBER: 60/083322  
55 <151> PRIOR FILING DATE: 1998-04-28  
57 <150> PRIOR APPLICATION NUMBER: 60/084600  
58 <151> PRIOR FILING DATE: 1998-05-07

## RAW SEQUENCE LISTING

DATE: 12/10/2001

PATENT APPLICATION: US/09/997,349

TIME: 16:55:15

Input Set : A:\Seq\_Listing\_for\_P2730PlC37.wpd

Output Set: N:\CRF3\12102001\I997349.raw

60 <150> PRIOR APPLICATION NUMBER: 60/087106  
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63 <150> PRIOR APPLICATION NUMBER: 60/087607  
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66 <150> PRIOR APPLICATION NUMBER: 60/087609  
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69 <150> PRIOR APPLICATION NUMBER: 60/087759  
70 <151> PRIOR FILING DATE: 1998-06-02  
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73 <151> PRIOR FILING DATE: 1998-06-03  
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84 <150> PRIOR APPLICATION NUMBER: 60/088028  
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87 <150> PRIOR APPLICATION NUMBER: 60/088029  
88 <151> PRIOR FILING DATE: 1998-06-04  
90 <150> PRIOR APPLICATION NUMBER: 60/088030  
91 <151> PRIOR FILING DATE: 1998-06-04  
93 <150> PRIOR APPLICATION NUMBER: 60/088033  
94 <151> PRIOR FILING DATE: 1998-06-04  
96 <150> PRIOR APPLICATION NUMBER: 60/088326  
97 <151> PRIOR FILING DATE: 1998-06-04  
99 <150> PRIOR APPLICATION NUMBER: 60/088167  
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112 <151> PRIOR FILING DATE: 1998-06-09  
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117 <150> PRIOR APPLICATION NUMBER: 60/088738  
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126 <150> PRIOR APPLICATION NUMBER: 60/088824  
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129 <150> PRIOR APPLICATION NUMBER: 60/088826  
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132 <150> PRIOR APPLICATION NUMBER: 60/088858

## RAW SEQUENCE LISTING

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Input Set : A:\Seq\_Listing\_for\_P2730P1C37.wpd

Output Set: N:\CRF3\12102001\I997349.raw

133 <151> PRIOR FILING DATE: 1998-06-11  
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138 <150> PRIOR APPLICATION NUMBER: 60/088876  
139 <151> PRIOR FILING DATE: 1998-06-11  
141 <150> PRIOR APPLICATION NUMBER: 60/089105  
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144 <150> PRIOR APPLICATION NUMBER: 60/089440  
145 <151> PRIOR FILING DATE: 1998-06-16  
147 <150> PRIOR APPLICATION NUMBER: 60/089512  
148 <151> PRIOR FILING DATE: 1998-06-16  
150 <150> PRIOR APPLICATION NUMBER: 60/089514  
151 <151> PRIOR FILING DATE: 1998-06-16  
153 <150> PRIOR APPLICATION NUMBER: 60/089532  
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156 <150> PRIOR APPLICATION NUMBER: 60/089538  
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159 <150> PRIOR APPLICATION NUMBER: 60/089598  
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162 <150> PRIOR APPLICATION NUMBER: 60/089599  
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171 <150> PRIOR APPLICATION NUMBER: 60/089801  
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174 <150> PRIOR APPLICATION NUMBER: 60/089907  
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192 <150> PRIOR APPLICATION NUMBER: 60/090252  
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198 <150> PRIOR APPLICATION NUMBER: 60/090349  
199 <151> PRIOR FILING DATE: 1998-06-23  
201 <150> PRIOR APPLICATION NUMBER: 60/090355  
202 <151> PRIOR FILING DATE: 1998-06-23  
204 <150> PRIOR APPLICATION NUMBER: 60/090429  
205 <151> PRIOR FILING DATE: 1998-06-24

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/997,349

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Input Set : A:\Seq\_Listing\_for\_P2730P1C37.wpd

Output Set: N:\CRF3\12102001\I997349.raw

207 <150> PRIOR APPLICATION NUMBER: 60/090431  
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213 <150> PRIOR APPLICATION NUMBER: 60/090444  
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216 <150> PRIOR APPLICATION NUMBER: 60/090445  
217 <151> PRIOR FILING DATE: 1998-06-24  
219 <150> PRIOR APPLICATION NUMBER: 60/090472  
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226 <151> PRIOR FILING DATE: 1998-06-24  
228 <150> PRIOR APPLICATION NUMBER: 60/090542  
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231 <150> PRIOR APPLICATION NUMBER: 60/090557  
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234 <150> PRIOR APPLICATION NUMBER: 60/090676  
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237 <150> PRIOR APPLICATION NUMBER: 60/090678  
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240 <150> PRIOR APPLICATION NUMBER: 60/090690  
241 <151> PRIOR FILING DATE: 1998-06-25  
243 <150> PRIOR APPLICATION NUMBER: 60/090694  
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249 <150> PRIOR APPLICATION NUMBER: 60/090696  
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252 <150> PRIOR APPLICATION NUMBER: 60/090862  
253 <151> PRIOR FILING DATE: 1998-06-26  
255 <150> PRIOR APPLICATION NUMBER: 60/090863  
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261 <150> PRIOR APPLICATION NUMBER: 60/091478  
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264 <150> PRIOR APPLICATION NUMBER: 60/091544  
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276 <150> PRIOR APPLICATION NUMBER: 60/091978  
277 <151> PRIOR FILING DATE: 1998-07-07  
279 <150> PRIOR APPLICATION NUMBER: 60/091982

## RAW SEQUENCE LISTING

DATE: 12/10/2001

PATENT APPLICATION: US/09/997,349

TIME: 16:55:15

Input Set : A:\Seq\_Listing\_for\_P2730P1C37.wpd

Output Set: N:\CRF3\12102001\I997349.raw

280 <151> PRIOR FILING DATE: 1998-07-07  
282 <150> PRIOR APPLICATION NUMBER: 60/092182  
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294 <150> PRIOR APPLICATION NUMBER: 60/091673  
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312 <150> PRIOR APPLICATION NUMBER: 60/095318  
313 <151> PRIOR FILING DATE: 1998-08-04  
315 <150> PRIOR APPLICATION NUMBER: 60/095321  
316 <151> PRIOR FILING DATE: 1998-08-04  
318 <150> PRIOR APPLICATION NUMBER: 60/095301  
319 <151> PRIOR FILING DATE: 1998-08-04  
321 <150> PRIOR APPLICATION NUMBER: 60/095325  
322 <151> PRIOR FILING DATE: 1998-08-04  
324 <150> PRIOR APPLICATION NUMBER: 60/095916  
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327 <150> PRIOR APPLICATION NUMBER: 60/095929  
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330 <150> PRIOR APPLICATION NUMBER: 60/096012  
331 <151> PRIOR FILING DATE: 1998-08-10  
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346 <151> PRIOR FILING DATE: 1998-08-17  
348 <150> PRIOR APPLICATION NUMBER: 60/096768  
349 <151> PRIOR FILING DATE: 1998-08-17  
351 <150> PRIOR APPLICATION NUMBER: 60/096773  
352 <151> PRIOR FILING DATE: 1998-08-17

→  
Use of n and / or Xaa has been detected in the  
Sequence Listing. Review the Sequence Listing  
to ensure a corresponding explanation is present  
in the <220> to <223> fields of each sequence  
using n or Xaa.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/997,349

DATE: 12/10/2001

TIME: 16:55:16

Input Set : A:\Seq\_Listing\_for\_P2730P1C37.wpd

Output Set: N:\CRF3\12102001\I997349.raw

L:33 M:270 C: Current Application Number differs, Replaced Current Application No  
L:33 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:1875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24  
L:1893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24  
L:2927 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42  
L:2931 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42  
L:2933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42  
L:3112 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47  
L:3117 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47  
L:3122 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47  
L:4455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68  
L:4461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68  
L:4740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74  
L:4746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74  
L:4771 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75  
L:4773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75  
L:4775 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75  
L:4777 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75  
L:4781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75  
L:4783 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75  
L:4800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76  
L:4831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77  
L:4835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77  
L:5850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105  
L:5854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105  
L:5856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105  
L:5858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105  
L:5866 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105  
L:5868 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105  
L:5881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106  
L:5883 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106  
L:5885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106  
L:5889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106  
L:5893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106  
L:5895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106  
L:5897 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106  
L:5914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107  
L:5916 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107  
L:5920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107  
L:5922 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107  
L:5924 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107  
L:5926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107  
L:5939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108  
L:5941 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108  
L:5943 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108  
L:5955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108  
L:5959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108  
L:7597 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136

## VERIFICATION SUMMARY

DATE: 12/10/2001

PATENT APPLICATION: US/09/997,349

TIME: 16:55:16

Input Set : A:\Seq\_Listing\_for\_P2730P1C37.wpd

Output Set: N:\CRF3\12102001\I997349.raw

L:7599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136  
L:7601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136  
L:7605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136  
L:7823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:139  
L:7850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140  
L:7856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140  
L:8139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149  
L:8342 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153  
L:8347 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153  
L:8352 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153  
L:10323 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183  
L:10328 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183  
L:10333 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183  
L:10338 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183  
L:10343 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183  
L:13416 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236  
L:13421 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236  
L:13426 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236  
L:18861 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:342  
L:18864 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:342